

FIG. 1

Cow	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Man	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Pig	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Dog	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Rat	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Mouse	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Turtle	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Duck	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Chicken	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Fruitfly	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Hawmoth	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Yeast (1)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Yeast (2)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
C. elegans (1)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Cotton	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Rape seed	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Arabidopsis	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Castor bean	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Lily	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Frog (brain)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Duck (brain)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Cow (testis)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Rat (testis)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Mouse (testis)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
C. elegans (2)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
C. elegans (3)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
C. elegans (4)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Carp (m)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Cow (m)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80
Arabidopsis (m)	: SOABEADKAEVHEHRTK	19	25	28	32	37	44	54	58	63	65	67	69	72	77	80

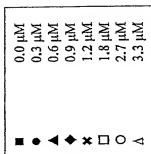
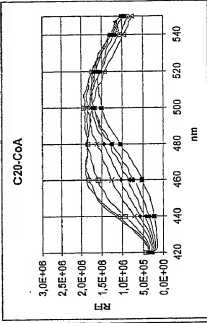
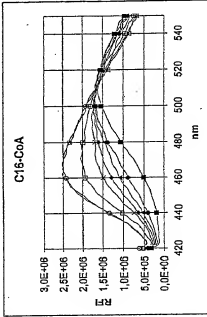
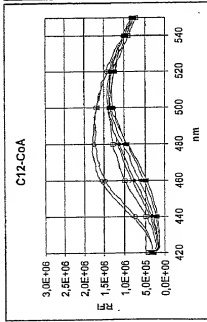
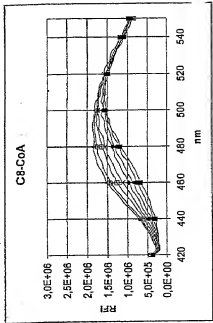
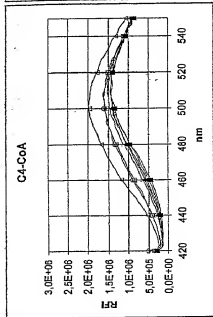
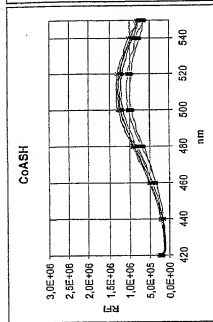
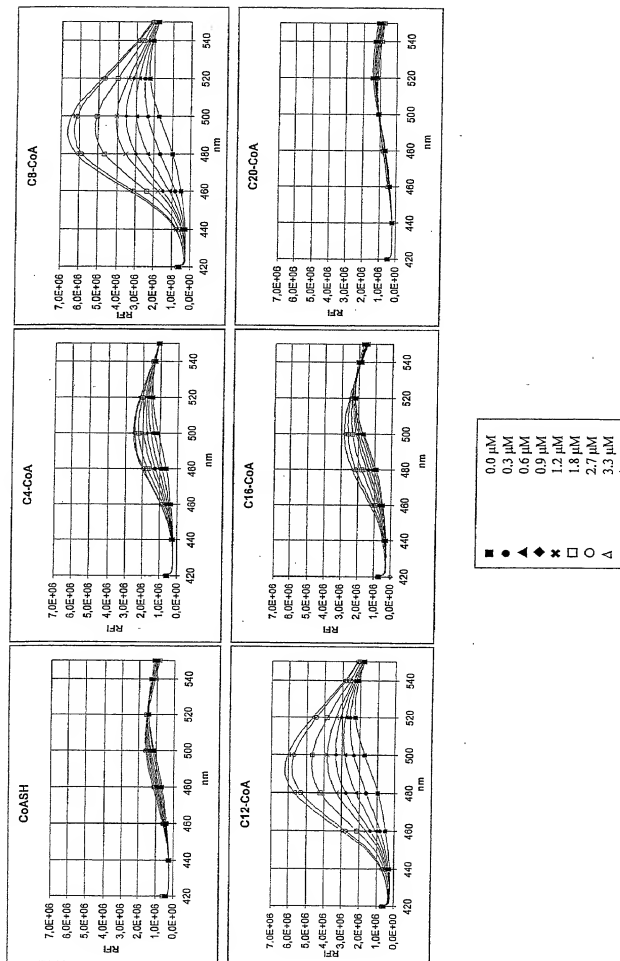


FIG. 3




Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

This micrograph shows a cross-section of a polymer matrix with dispersed particles. The matrix is a light gray, granular material. The dispersed particles are darker, irregularly shaped regions of varying sizes, some appearing as small dots and others as larger, elongated clusters. The distribution is somewhat non-uniform, with some areas having a higher concentration of particles than others.

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8



1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

0907106:020602
20020901:0000

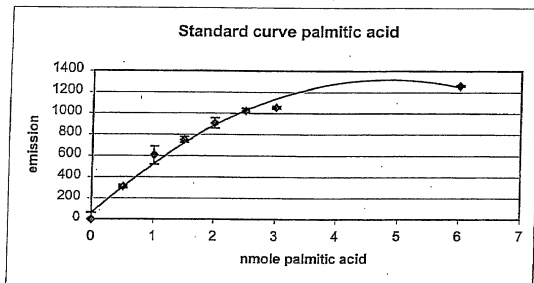


Fig. 5a.

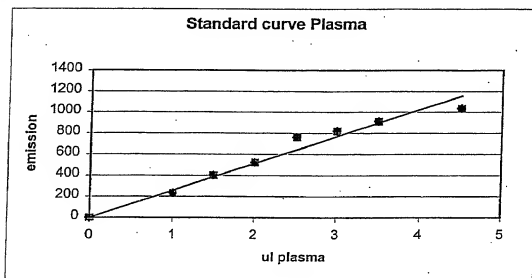


Fig. 5b.

Fig. 6

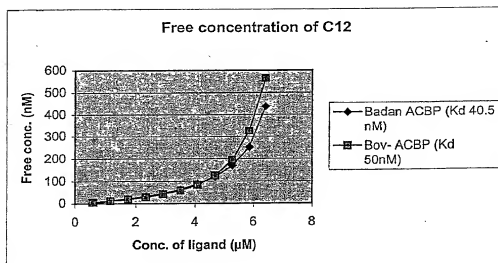
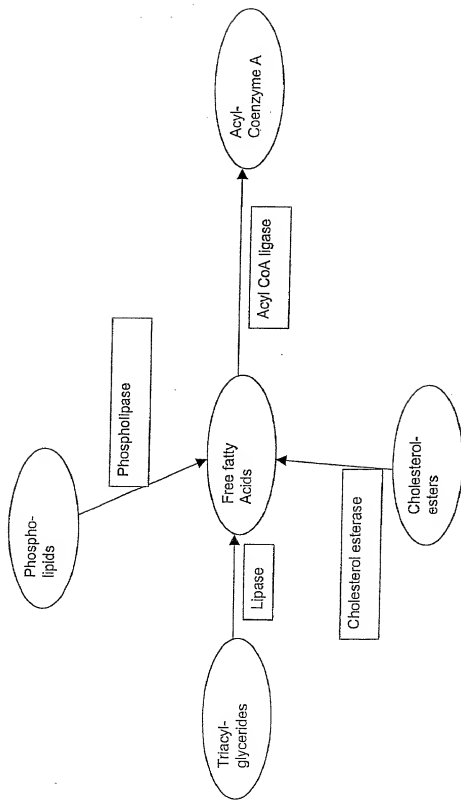


FIG. 7



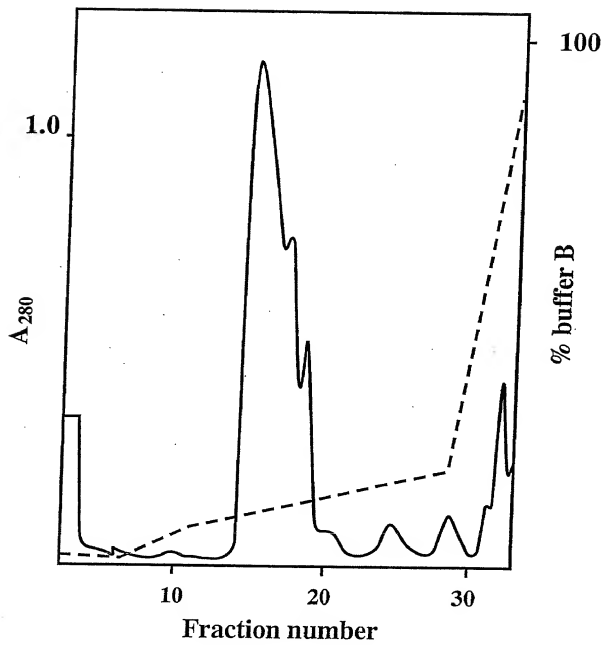


Fig. 8

HPLC of FACI-24

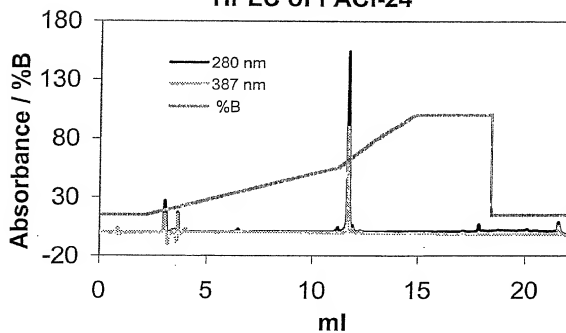


Fig. 9

FACI-24 in response to C16-CoA

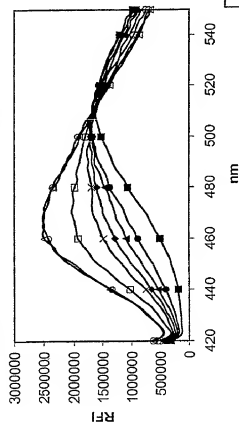


Fig 10 A

FACI-53 in response to C12-CoA

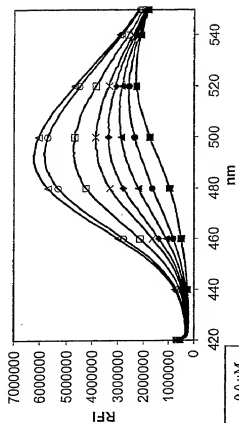


Fig. 10 B

Fig 10 C

M24C-badan response at 470 nm

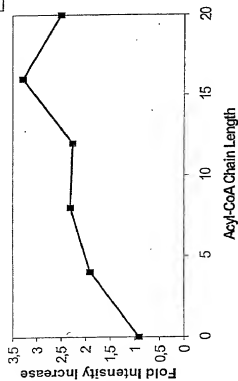
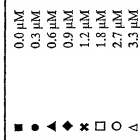
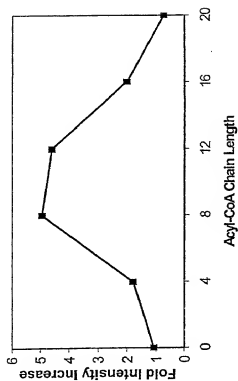


Fig. 10 D

A53C-badan response at 490 nm



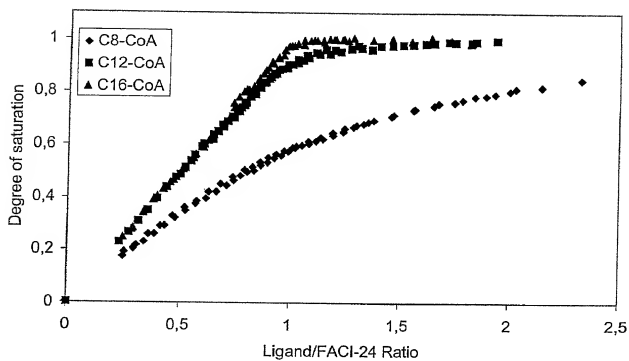


Fig. 11

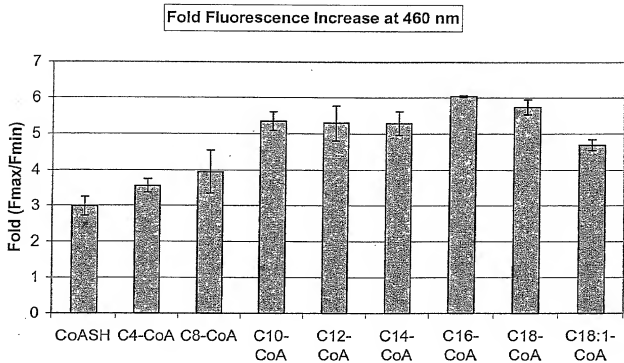


fig. 12

FA Time Scan

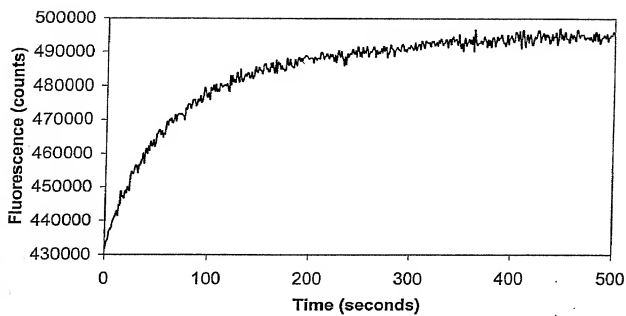


Fig. 13

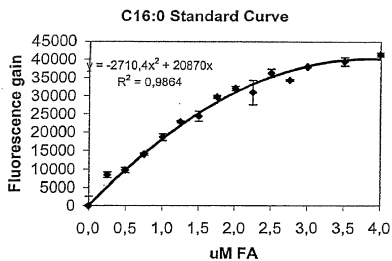


Fig. 14

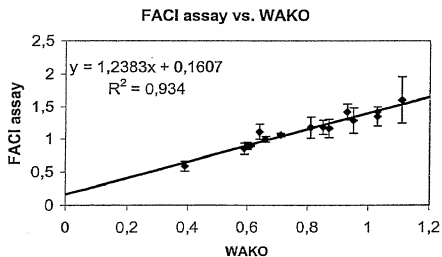


Fig. 15